

Spec. Code:	2610
Occ. Area:	14
Work Area:	170
Prom. Line:	none
Prob. Period:	6 mo.
Effective Date:	3/30/90

## **PNEUMATIC INSTRUMENTS AND CONTROLS MECHANIC**

### Function of Job

Under direct supervision from a designated supervisor, to perform skilled work involving the repair, maintenance, adjustment, and replacement of pneumatic controls, equipment, and instruments.

### Characteristic Duties and Responsibilities

1. inspects and adjusts pneumatic control devices and instruments
2. repairs, maintains, or overhauls pneumatic control devices and instruments (such as thermostats, relays, damper motors, combustion controls, and flow meters)
3. diagnoses and remedies defects in control systems and other instrumented systems
4. assists in the preparation of estimates for contemplated overhaul, repair, or replacement of control system
5. assists in the preparation of material orders for purchase of equipment or repair parts
6. maintains records and prepares reports on repairs accomplished or devices requiring special attention
7. assigns and directs work of apprentices in this class and other assigned personnel
8. performs related duties as assigned

### MINIMUM ACCEPTABLE QUALIFICATIONS

#### **CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER**

1. experience sufficient to qualify as a journeyman pipefitter, with a minimum of five years of actual work at the trade, including apprentice and vocational training, one year of which was in pneumatic instruments and controls work

#### **PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB**

1. knowledge of the principles of instruments and pneumatic control systems

2. ability to diagnose and correct defects in pneumatic instruments and control system
3. ability to install pneumatic instruments and control systems from sketches, diagrams, detailed drawings, or specifications
4. ability to use tools and equipment